Heavy Duty 7-Day Digital Timer

OWNER'S MANUAL — Please read before using this equipment.

Your RadioShack Heavy Duty 7-Day Digital Timer gives you an easy way to program a lamp, TV, stereo, or other appliance to operate automatically in a set or random pattern.

Its features include:

Up to 98 ON/OFF Weekly Settings — let you program one appliance to turn on and off up to 14 times a day, every day of the week.

Random Switch Setting — turns the appliance on for five minutes to an hour (in a random pattern) four to 12 times a day to avoid a predictable "timer-controlled" look.

Manual Override — lets you turn the automatic timer on and off when you desire.

Various Length Settings — let you program the timer to operate only on a particular day of the week, every day, only weekdays, only weekends, or every day but Sunday.

Highly Accurate — the timer is accurate to the minute, providing you with precise timing in any setting.

Your Heavy Duty 7-Day Digital Timer is listed to UL standards and meets all applicable FCC requirements.

WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

CAUTION

RISK OF ELECTRIC SHOCK.
DO NOT OPEN.

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.

This symbol is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.

This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

Warning: Do not use the timer to turn off power for maintenance (repairs, removing broken bulbs, etc.). Always turn power off at the service panel by removing a fuse or circuit breaker before doing any circuit repairs.

INSTALLING THE BACKUP BATTERIES

Your timer requires two L1154 button-cell batteries (supplied) for power. For the best performance and longest life, we recommend RadioShack alkaline batteries.

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The batteries retain the program during power outages. After removing the batteries, you have 15 seconds to insert new batteries without losing any programs.

Warning: Keep button-cell batteries away from children. Swallowing a button-cell battery can be fatal.

Cautions:

- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, or different types of batteries.

Follow these steps to install batteries.

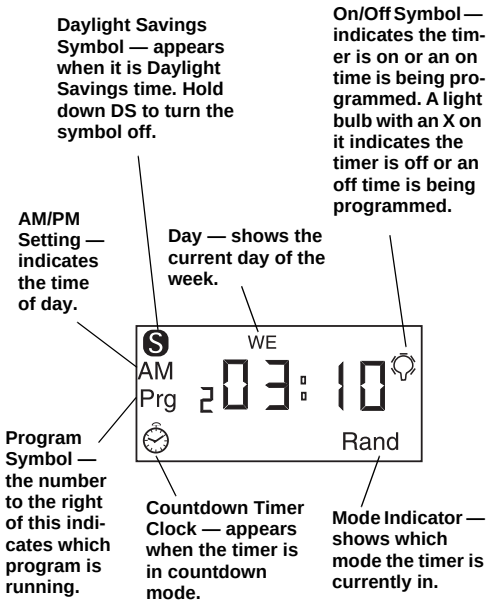
1. Unplug the timer.
2. Use a small, flat screwdriver to remove the battery carrier.
3. Place both batteries in the compartment as indicated by the polarity symbols (+ and –) marked inside.
4. Align the notch on the battery carrier with the indention in the holder, then slide the carrier into place.
5. Plug the timer into an outlet.

When the display dims or is weak or unreadable when the timer is unplugged from an outlet, replace the batteries. When you replace the batteries, follow Steps 1–5. If the display goes blank, use a straightened paper clip to press **RESET**.

Warning: Dispose of old batteries promptly and properly. Do not burn or bury them.

Caution: If you do not plan to use the timer for an extended period of time, remove the batteries. Batteries can leak chemicals that can destroy electronic parts.

A QUICK LOOK AT THE DISPLAY



SETTING THE CLOCK

Before you program the clock, the timer must be set to On, Auto, or Off. The appliance can be on or off.

Note: If it is Daylight Savings time, hold down **DS** for a couple of seconds until the Daylight Savings symbol appears. If it is not Daylight Savings time and the Daylight Savings symbol is on, hold down **DS** for a couple of seconds until the symbol turns off. The Daylight Savings symbol (**S**) appears or disappears and the time switches one hour in the appropriate direction.

1. Push and hold **TIME SET**. The blinking colon stops blinking and appears steadily.
2. While holding **TIME SET**:

   Repeatedly press **DAY** to change the day of week.

   Repeatedly press **HOUR** to change the hour and AM/PM.

Repeatedly press **MIN** to change the minutes.

Notes:

- If you hold down **DAY**, **HOUR** or **MIN** the display changes quickly.
- Seconds are set to **0** when the **TIME SET** button is released if either the hour or minutes have been set.

SETTING THE MODE

Repeatedly press **MODE** to select Countdown Timer, Off, Auto, On, or Random.

Countdown Timer Mode

The countdown timer lets you set the timer for 15, 30, 45, 60 or 75 minutes. Once the countdown timer is set, the appliance turns on or off after the set time.

Note: The countdown time is preset to turn the appliance on or off after 75 minutes.

Follow these steps to set the countdown timer:

1. Repeatedly press **MODE** until and CN appear. (75 minutes is selected.)
2. If desired, press **MIN** to change the countdown to 60, 45, 30, 15 or 0 minutes.
3. If desired, press **ON/OFF** to turn the appliance on or off.

   If you turn the appliance off, the timer will turn it on after the set amount of time has passed. If you turn the appliance on, the timer will turn it off.
4. Press **TIME SET** to start the countdown. While counting down, flashes.

Note: You can push **TIME SET** to switch between the countdown time and the current time. indicates the timer is in countdown timer mode.

When the countdown reaches 00:00, the connected appliance is switched on or off and the clock display remains 00:00.

Off Mode

In Off mode, the appliance is off. Press **ON/OFF** to switch to On mode to turn the appliance on. appears when the timer is off (or when you are programming an off time).

Auto Mode

In Auto mode the programmed on and off times automatically switch the appliance on and off.

Press **ON/OFF** while in Auto mode to manually override the program and turn the appliance on or off. The programmed switching times remain, and the timer remains in auto mode.

On Mode

In On mode, the appliance is on. Press **ON/OFF** to switch to Off mode to turn the appliance off. appears when the timer is on (or when you are programming an on time).

Random Mode

In Random mode, the timer randomly switches the connected appliance on and off. A random on period can range from five to 60 minutes. The timer switches the appliance on or off four to 12 random times per day.

PROGRAMMING THE TIMER

You can program the timer in Auto, On or Off modes, but the program is followed only in Auto mode.

Note: Even thought the on/off light bulb symbol changes while you are programming the timer, the connected appliance does not turn on or off.

1. Press **PROG** to start the programming. PRG 1, - - : - -, and appear if you have not set Program 1.

   Note: If you have already set Program 1, the programmed time and appear.

2. Repeatedly press **DAY** to scroll through the day setting options: a single day (MO, TU, WE, TH, FR, SA, or SU), all week (all days of week), weekdays (MO TU WE TH FR), weekends (SA SU), or all days but Sunday (MO TU WE TH FR SA).

3. Repeatedly press **HOUR** to select the hour.

4. Repeatedly press **MIN** to select the minutes.

5. Press **ON/OFF** to switch between programming on time and off time for the current program number.

6. Repeat Steps 2–4 to program the off time.

7. Press **TIME SET** to exit program setup. Or press **PROG** again to move on to PRG 2, PRG 3, and so on up to PRG 14. Follow Steps 1—5 to set other programs.

Note: In case of a conflict, the higher program number is followed. For example, you have programmed the timer to be on at 4 pm every day of the week and also programmed the timer to be off at 4 pm on Saturdays. In case of a conflict within a program number, Off is followed rather than On.

To change the programs you have entered, scroll through the current program and change the necessary information. To clear all programs, use a straightened paper clip to press **RESET**. Follow Steps 1–6 to set new programs.

Note: You will also have to reset the clock after you press **RESET**.

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

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